amped wireless

EXTEND THE RANGE OF YOUR WIRELESS NETWORK

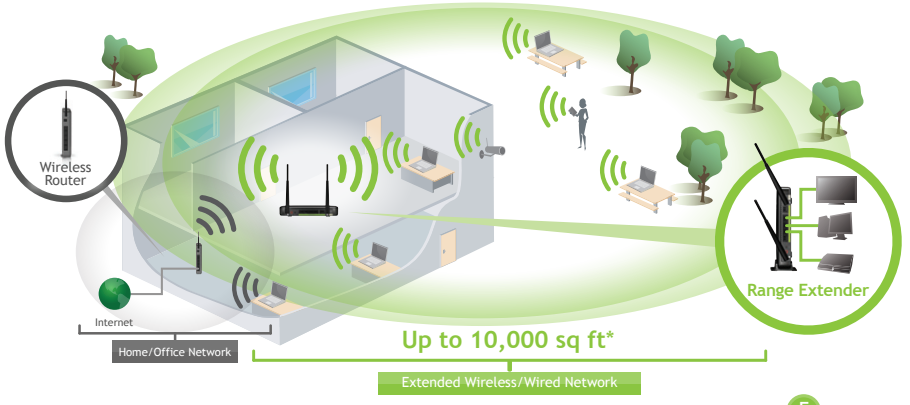
High Power Wireless-N 600mW Range Extender

SR10000

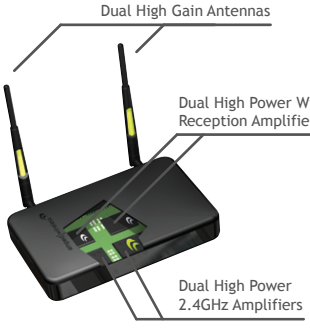
The High Power Wireless-N 600mW Range Extender expands the range of any 802.11b/g/n wireless network by repeating the signal from a wireless router and redistributing it in a new "extended" location. The SR10000 is equipped with advanced dual amplifiers and detachable high gain antennas to extend Wi-Fi coverage by a staggering 10,000 sq ft. The Premium Series Range Extender features network bridging capabilities that allow additional networking devices, such as PCs and network switches to attach to one of the five (5) available wired network ports for network access. The Premium Series Range Extender works with all Wi-Fi networks and is simply the most powerful universal Wi-Fi range extender on the market.

How it Works:

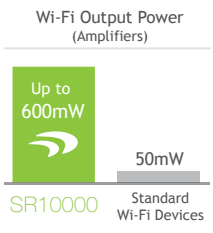
The High Power Wireless-N 600mW Range Extender receives the signal from your home/office Wi-Fi router and retransmits it in a new location, extending your range over extreme distances

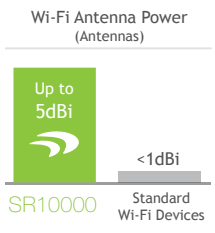


Advanced Amped Technology:



High Power Dual Amplifiers and Antennas boost Wi-Fi performance





mW = Milliwatt (Output Power Measurement)
dBi = Decibel (Antenna Gain Measurement)

UP TO 10,000 SQ* FT

MORE POWER = MORE RANGE

GREAT FOR

LARGE HOMES

OFFICES

Key Features

Extreme Range
Extend the range of any wireless network by up to 10,000 square feet

Ultra Powerful
Dual 2.4GHz amplifiers and high gain antennas penetrate walls and eliminate Wi-Fi dead spots

Universal Range Extender
Works with any 802.11b/g/n network/router

Smart Security Features
Includes the latest Wi-Fi security, user access controls, Wi-Fi coverage controls and more

Network Bridge / 5 Wired Ports
Connect additional PCs and wired devices

Stream HD Audio and Video
300Mbps MIMO Wi-Fi technology

Great for A/V Devices
Connect your home theater A/V devices and game consoles by adding 5 wired ports

Upgradable Antennas
Get even more range with high gain antennas

Works with AirPlay® & AirPrint™
Works great with Apple® networking features

Setup Wizard

1. Connect your computer to the Range Extender
2. Open your web browser and enter provided setup web address
3. Scan for and select your existing wireless network

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EXTEND THE RANGE OF ANY WIRELESS NETWORK

Product Feature Set & Performance Comparison:

	N300 Range Extender **SR300**	N300 600mW Compact Range Extender **REC10**	N300 600mW Range Extender **SR10000**	N600 Dual Band 600mW Range Extender **SR20000G**	AC1200 Dual Band 700mW Range Extender **REA20**
SPEED PERFORMANCE					
300Mbps Wireless-N Speeds	●	●	●		
300+300Mbps Dual Band N600 Speeds				●	
AC1200 Dual Band N+AC Speeds					●
OUTPUT POWER/COVERAGE					
Number of Amplifiers	2	4	4	8	10
Up to 100mW / 5,000 sq ft	●				
Up to 600mW / 6,500 sq ft		●			
Up to 600mW / 10,000 sq ft			●	●	
Up to 700mW / 10,000 sq ft					●
Dual Band Amplifiers				●	●
ANTENNAS					
External - High Gain	●	●	●	●	●
Detachable Antennas	2	1	2	2	3
Dual Band				●	●
KEY FEATURES					
Discreet Plug-In Design		●			
Universal: Works with all Routers	●	●	●	●	●
Adjustable Coverage	●	●	●	●	●
Wired Ports	5	1	5	5	5
Gigabit & Power Processor				●	●
Simultaneous Dual Band Less Interference				●	●
USB Storage Support				●	●
Ultra-fast Data Transfers & Gigabit Wi-Fi					●

Technical Specifications:

Wireless Standard: 802.11n, 802.11b/g
Frequency Band: 2.4 GHz
Wireless Speed: 300Mbps (Rx), 300Mbps (Tx)
Amplifier: Dual 2.4GHz Amplifiers
Dual Low Noise Amplifiers
Wireless Security: WEP, WPA, WPA2, WPA Mixed, WPS
Wireless Access Scheduling: Specific day and time
Wireless Coverage Control: 15%-100% Output Power
Antennas:
- 2 x Detachable High Gain Antennas
- 2 x Reverse SMA Connectors

Ports:
- 5 x RJ-45 LAN Ports (Additional wired connections)

Mounting:
- Wall, Stand or Desktop

Warranty: 1 Year

Setup Requirements:

Wired or wireless PC/Mac and an available 802.11b/g/n wireless network

Product Contents:

High Power Wireless-N 600mW Range Extender
Two Detachable High Gain Antenna
RJ-45 Ethernet Cable
Setup Guide
CD: User's Guide, Installation Video
Stand for vertical mounting

Specifications are subject to change without notice.

* Range specifications are based on performance test results. Actual performance may vary due to differences in operating environments, building materials and wireless obstructions. Point-to-point wireless connections between Amped Wireless Professional Series products are required to achieve stated range specifications. Performance may increase or decrease over the stated specifications based on the overall wireless environment and conditions. Wireless coverage claims are used only as a reference and are not guaranteed as each wireless network is uniquely different.

Designed by Amped Wireless in the USA

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